



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/635,175	
	Filing Date	August 6, 2003	
	First Named Inventor	Nila Patil	
	Art Unit	TBD	
	Examiner Name	TBD	
Total Number of Pages in This Submission	7	Attorney Docket Number	200/1004-40

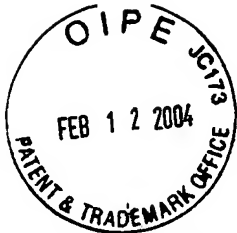
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Deana A. Arnold, Ph.D. Reg. No.: 52,567
Signature	<i>Deana A. Arnold</i>
Date	Feb. 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
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Signature	<i>Paulette D. Isler</i>	Date 2/6/04

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Signed: Paulette D. Isler

Paulette D. Isler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PATIL et al.

Application No.: 10/635,175

Filed: August 6, 2003

For: METHODS FOR ENRICHING
POPULATIONS OF NUCLEIC ACID
SAMPLES

Examiner: tbd

Art Unit: tbd

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 AND §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on the attached form PTO-1449 are being called to the attention of the Examiner. With the exception of the cited U.S. patents and U.S. patent application publications, copies of the other references listed are enclosed herewith.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement

and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

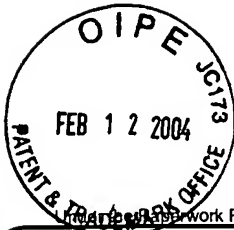
This information disclosure statement is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the mailing of a Notice of Allowance. Authorization to charge the appropriate fee to the undersigned's deposit account is submitted herewith. Please charge any additional fees or credit any overpayment to Deposit Account No. 50-2043.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Deana A. Arnold".

Deana A. Arnold, Ph.D.
Reg. No. 52,567

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	10/635,175
Filing Date	August 6, 2003
First Named Inventor	Nila Patil
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	200/1004-40

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,143,854		Pirrung et al.	
	2	US- 5,252,743		Barrett et al.	
	3	US- 5,384,261		Winkler et al.	
	4	US- 5,405,783		Pirrung et al.	
	5	US- 5,412,087		McGall et al.	
	6	US- 5,424,186		Fodor et al.	
	7	US- 5,445,934		Fodor et al.	
	8	US- 5,501,964		Wigler et al.	
	9	US- 5,510,270		Fodor et al.	
	10	US- 5,538,869		Siciliano et al.	
	11	US- 5,571,639		Hubbell et al.	
	12	US- 5,578,832		Trulson et al.	
	13	US- 5,593,839		Hubbell et al.	
	14	US- 5,601,976		Yamane	
	15	US- 5,677,195		Winkler et al.	
	16	US- 5,714,354		Arnold et al.	
	17	US- 5,731,734		Stern et al.	
	18	US- 5,759,822		Chenchik et al.	
	19	US- 5,804,382		Sythowski et al.	

FOREIGN PATENT DOCUMENTS

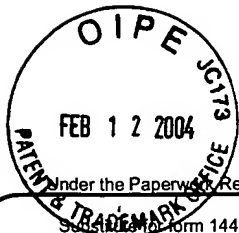
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	EP 0717113 A3	06/19/1996	Affymax Tech.		
	21	EP 0950720 A1	10/20/1999	Affymetrix, Inc		
	22	WO 03/010328 A2	02/06/2003	Affymetrix, Inc		
	23	WO 00/18960	04/06/2000	Mass. Inst. Tec		
	24	WO 98/56954	12/17/2998	Affymetrix, Inc		
	25	WO 97/27317	07/31/1997	Affymetrix, Inc		

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Sheet **2**of **4****Complete if Known**

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Examiner Name	TBD
Attorney Docket Number	200/1004-40

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		Number-Kind Code ² (if known)			
	26	US- 5,831,070		Pease et al.	
	27	US- 5,837,832		Chee et al.	
	28	US- 6,040,138		Lockhart et al.	
	29	US- 6,132,965		Austin et al.	
	30	US- 6,183,957 B1		Cole et al.	
	31	US- 6,228,575		Gingeras et al.	
	32	US- 6,300,063		Lipshutz et al.	
	33	US- 6,309,823		Cronin et al.	
	34	US- 6,355,782		Zonana et al.	
	35	US- 6,361,947		Dong et al.	
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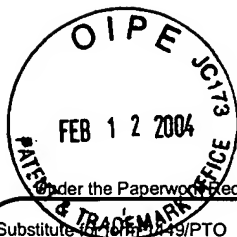
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	36	WO 97/29212	08/14/1997	Affymetrix, Inc		
	37	WO 97/10365	03/20/1997	Affymax Tech.		
	38	WO 95/11995	05/04/1995	Affymax Tech.		
	39	WO 93/09668	05/27/1993	Affymax Tech.		

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Art Unit TBD

Examiner Name TBD

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NON PATENT LITERATURE DOCUMENTS

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	40	Barrett et al., "Genotypic analysis of multiple loci in somatic cells by whole genome amplification" NAR 23:17:3488-3492 ('95)	
	41	Green et al., "Gene Analysis" A Laboratory Manual, Detecting Genes, Volume 2:1998	
	42	Guatelli et al., "Isothermal, in vitro amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication" PNAC USA 87:1874-1878 ('90)	
	43	Kwoh et al., "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based..." PNAS USA 86:1173-1177 ('89)	
	44	Landergren et al., "A Ligase-Mediated Gene Detection Technique" Science 241:1077-1080 ('88)	
	45	Lovett et al., "Direct selection: A method for the isolation of cDNAs encoded by large genomic regions" PNAS USA 88:9628-9632 ('91)	
	46	Sambrook et al., "Molecular Cloning" A Laboratory Manual, Cold Springs Harbor; Third Edition 2:xi-xvi:Ch. 8-14	
	47	Stemmer et al., "Single-step assembly of a gene and entire plasmid from large numbers of oligodeoxynucleotides" Gene 164:49-53 ('95)	
	48	Straus et al., "Genomic subtraction for cloning DNA corresponding to deletion mutations" PNAS USA 87:1889-1893 ('90)	
	49	Sundaram et al., "Liquid Chromatographic Assay for the Separation of Single- and Double- Stranded DNA by Using UV and UV..." JLC:18(5):925-939 ('95)	

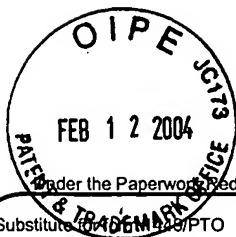
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Art Unit TBD

Examiner Name TBD

Attorney Docket Number 200/1004-40

Sheet 4

of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	50	Wu et al., "The Ligation Amplification Reaction (LAR) Amplification of Specific DNA Sequences Using..." Genomics 4:560-569 ('89)	

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